

GCTGGAGGTGCTGTCATGGCCCTGCCTCAACCCGGTGCCTAAACTCTACAGATCTGTAATTGAAGATGTAATTGAAGGAGT
TCGGAATCTATTGCTGAAGAAGGTATAGAGGAACAAGTTTTAAAAGACTTGAAGCAGCTCTGGGAAACCAAGGTTTTGC
AGTCTAAAGCAACAGAGACTTCTTCAGAAATAGCATCCAATCACCTCTGTTTACTCTTCAGTTGCCGCACAGCTTGCAC
CAAACATTGCAATCGTCAACAGCATATTAGTTATTCTCTGCTGGTAGAACTCTTCCAAGTTTACCACAGCAGAACTGGG
CACTTCAAACCTCCAGTGCAAACTTTACTTTTCTGCTGTTATCCCATTCATGTACCAGCAGGTGTGACACTACAGACTGTAT
CTGGTCACCTTTATAAAGTCAATGTACCAATTATGGTGACAGAGACTTCTGGAAGAGCAGGTATTCTTCAGCATCCAATT
CAGCAAGTATTTCAACAGCTTGGCCAGCCTTCAGTAATACAACTAGTGTTCACAATTGAATCCATGGTCTCTTCAAGC
AACTACTGAAAAATCAGAGAGAATTGAAACCGTGCTACAGCAACCCGCAATTCTACCTCTGGGCCAGTAGATAGGAAAC
ACTTAGAAAAATGCCACAGTGATATACTTGTATCTCTGGAATGAGCATAAAATCGTGCCTGAAGCTTTGTTGTGTCAT
CAGGAAAGTTCTCACTATATCAGTCTTCCAGGTGTTGTATTCTTCCACAGGTCTCTCAAACAAATTCTGATGTGGAGTC
AGTGCTCAGTGGTTCAGCTAGCATGGCTCAAAATCTGCATGATGAGTCCCTCTCCACAAGCCCTCATGGGGCTCTCCACC
AGCACGTGACTGATATTGAGCTTCATATTCTTAAAAATAGGATGTATGGATGTGATTCTGTAAAGCAACCAAGAAATATA
GAGGAACCCAGCAACATACCTGTATCAGAGAAGGATTCTAATTCTCAGGTGGATTGAAGCATTGGGGTTACTGATGATGA
TATTGGTGAAATAATTCAAGTAGATGGAAGCGGTGATACATCTTCCAATGAAGAAATAGGAAGTACAAGAGATGCAGATT
AGAATGAATTTCTAGGAATATTGACGGGGGAGATCTGAAGGTACCTGAAGAAGAAGCTGACAGTATTTCAAATGAGGAT
TCAGCCACAAACAGTAGTGATAATGAAGACCTCAAGTAAACATTGTAGAAGAGGACCTTTAAATCTGGAGATGATGT
TAGTGAACAGGATGTGCCAGACCTGTTTGACACGGATAATGTAATTGTCTGTGATGATGATAAGATTCTCGAAGCAAGA
ACAAATGGAAATTTCTATTTGAAAGATGGTGTATGTGTTTTGGAGGGAGAGACTATGTATTTGCAAAAGCCATTGGTGAT
GCAGAGTGGTAAACCTTGTGAGCTCAGTACATCTATTTTGTGAACATCAGTTGGACTATATTGCATATTGTGAATTCATT
TTTATTTTGAATATAGTCCAGCACAGAGCTGTTCAAATTTTTAGTTCACTGTATGGAATTTAATAAAATTATAATTCAGA
TGCAGATACAATTACAC

Figure 1.

MACLNPVPKLYRSVIEDVIEGVRNLFEEGIEEQVLKDLKQLWETKVLQSKATEDFFRNSIQSPLFTLQLPHSLHQTLS
STASLVIPAGRTLPSFTTAE LGTSNSSANFTFPGYPIHVPAGVTLQTVSGHLYKVNVPIMVTETSGRAGILQHPIQQVFQ
QLGQPSVIQTSVPQLNPWSLQATTEKSQRIETVLQQPAILPSGPVDRKHLENATSDILVSPGNEHKIVPEALLCHQESSH
YISLPGVVFSPQVSQTSNDVESVLSGSASMAQNLHDESLSTSPHGALHQHVTDIQLHILKNRMYGCDSVKQPRNIEEPSN
IPVSEKDSNSQVDLSIRVTD DDI GEI IQVDGSGDTSSNEEIGSTRDADENEFLGNIDGGDLKVPEEEADSISNEDSATNS
SDNEDPQVNIVEEDPLNSGDDVSEQDVPDLFDTDNVIVCQYDKIHRSKNKWKFYLDGVMCFGGRDVFVFAKAIGDAEW

Figure 2.

Figure 3.

[illegible]

GCATTCCCAAGAAGGACATCGTTTAAACACCTAAACTCATTTAACAAAGGATCCGAGAAGAACAGGGACAGTGTGGGAAGA
AATCTTCTTGATGGCATATTTGCTTCCTATATTTCTTCTGGAATCATGTTGCTTGGCTTCCTGATTAAAAACACAGT
TTTATTGCTCTCTGCACTGCCAAACCAATAAATTTACAGAAGAGAAAGCTGTATTCCACTGTACCCCTTGCAGCATCAAT
AAACTGACAGCC

Figure 5.

AFPRRTSFNT

Figure 6.

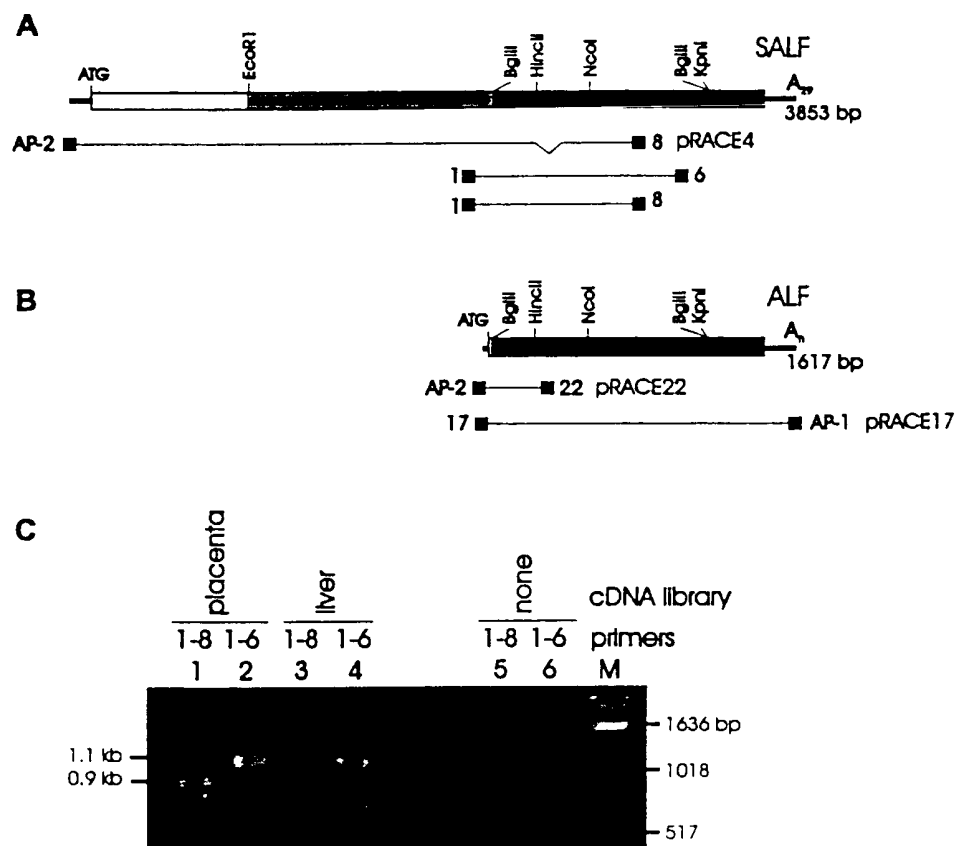
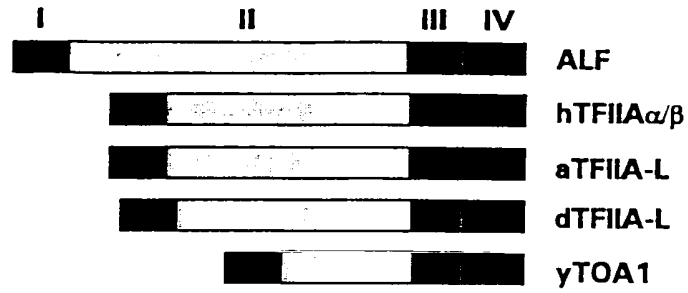


FIG 7 A-C

A



B

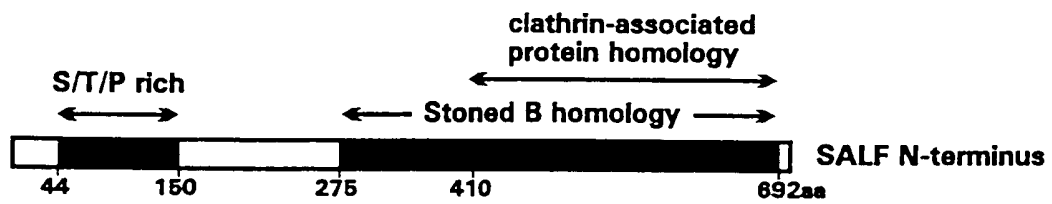


FIG 8A, 8B

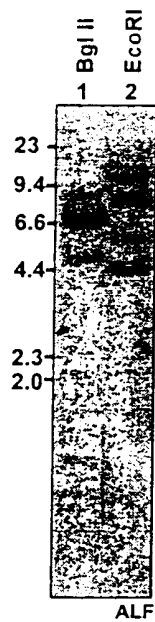


Fig 9

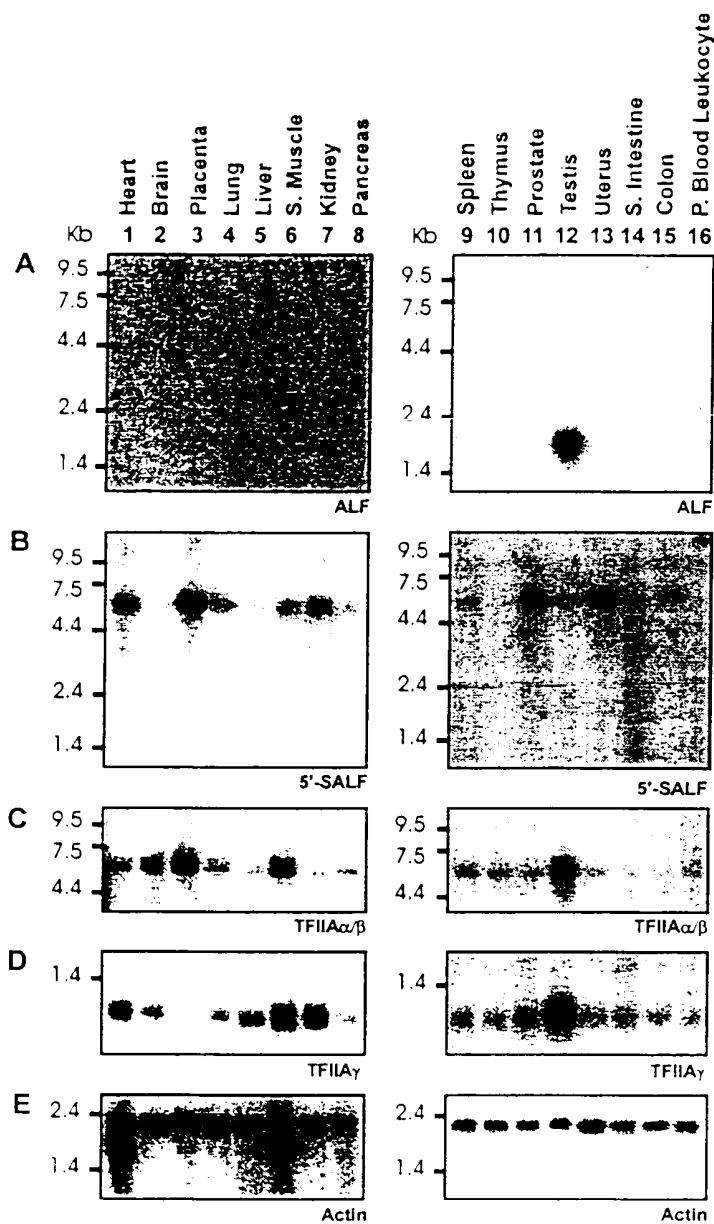


Fig 10 A-E

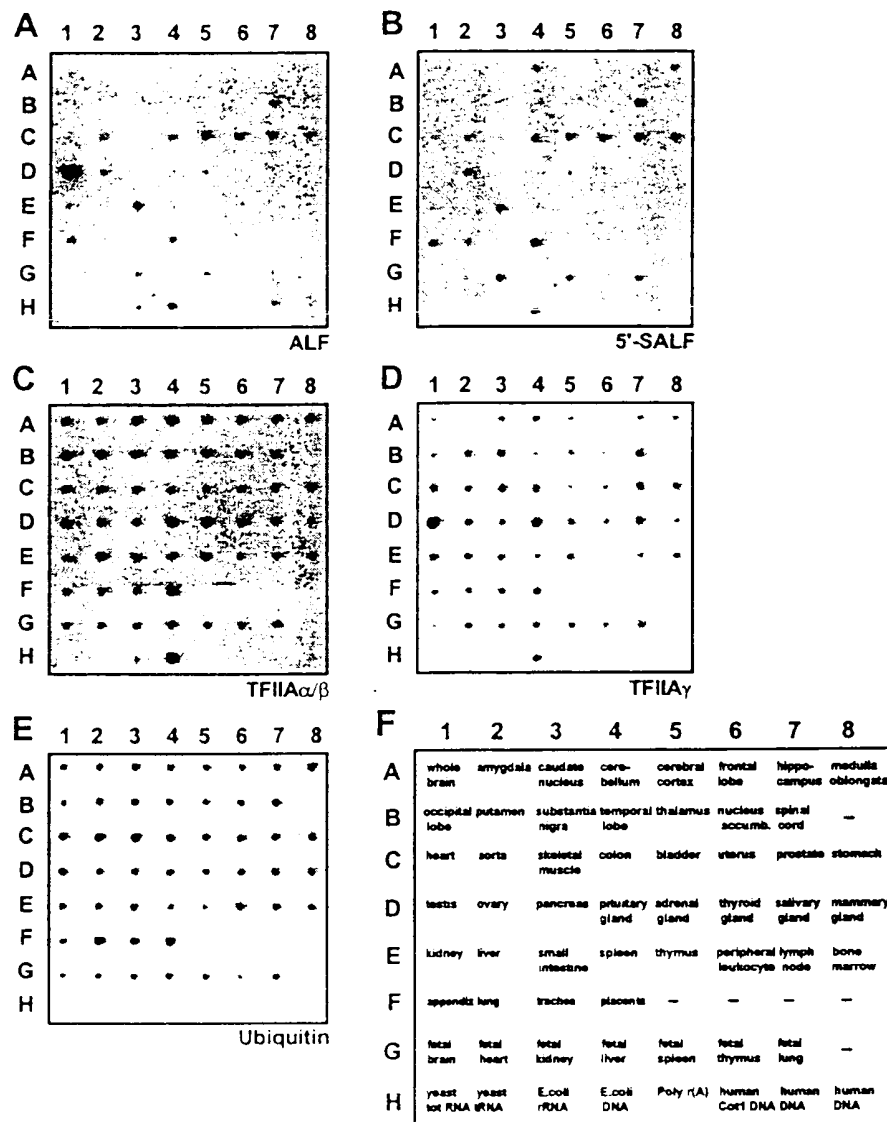


Fig 11 A-F

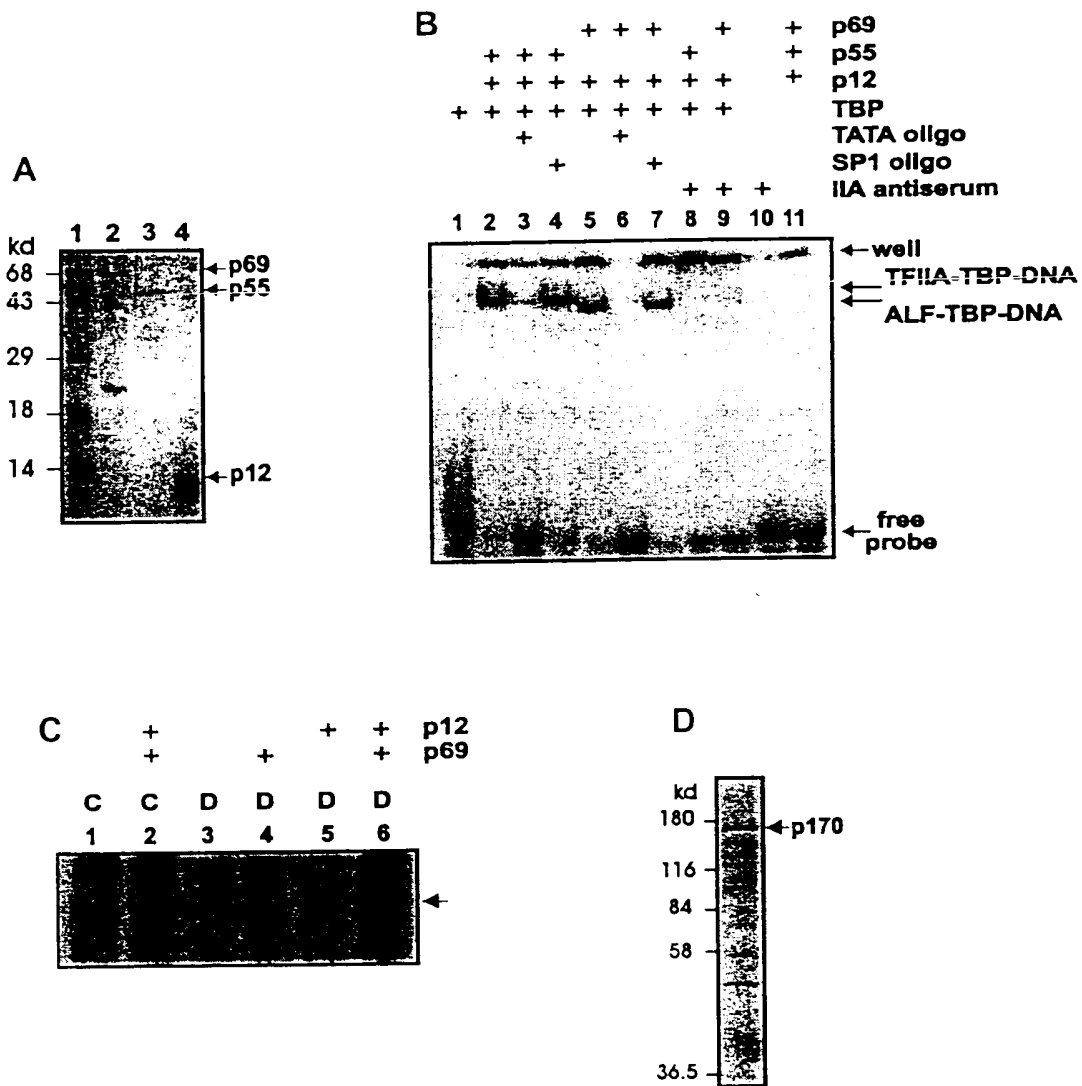


FIG 12 A-D